

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	("5-methyluridine" or "5-methyluracil" or "5-methyl uridine" or "5-methyl uracil" or "5-methyl-uridine" or "5-methyl-uracil") near8 (increas\$3 or decreas\$3 or reduc\$4 or enhanc\$5 or avoid\$3 or overcom\$3 or circumvent\$3 or allow\$3 or permit\$4 or achiev\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/09 10:52
L2	0	("5-methyluridine" or "5-methyluracil" or "5-methyl uridine" or "5-methyl uracil" or "5-methyl-uridine" or "5-methyl-uracil") near8 (unexpected)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/09 11:28
L3	0	("5-methyluridine" or "5-methyluracil" or "5-methyl uridine" or "5-methyl uracil" or "5-methyl-uridine" or "5-methyl-uracil") near8 (provid\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/09 11:28
L4	4	((mingiun and huang) or (yongnian and sun) or (wengang and yang)).in. and (virus or viral).clm.	US-PGPUB; USPAT	OR	OFF	2008/09/09 11:38
L5	184	"2'-o-methyl-5-methyluridine"	US-PGPUB; USPAT	OR	OFF	2008/09/09 11:44
L9	0	map\$3 with start same probe same rnase same overlapping	USPAT	OR	OFF	2008/09/09 13:01
L10	0	map\$3 with start same probe same rnase same overlap\$1	USPAT	OR	OFF	2008/09/09 13:02
L11	2	((map\$3 or determin\$3) with (start or initiation)) same (probe with labeled) same rnase	USPAT	OR	OFF	2008/09/09 13:03
S1	1	bartenschlager.in. and hcv	US-PGPUB; USPAT	OR	OFF	2008/09/04 18:46
S2	373	hcv with cultur\$3 with (system or method)	US-PGPUB; USPAT	OR	OFF	2008/09/04 22:08
S3	1	(hcv with cultur\$3 with (system or method)).ti.	US-PGPUB; USPAT	OR	OFF	2008/09/04 22:08
S4	89	S2 and @pd< "20030324"	US-PGPUB; USPAT	OR	OFF	2008/09/04 22:38

S5	18	(purif\$7 or isolat\$3) with (replicase) with (infect\$3 near5 cell\$1) and @pd< "20030324"	US-PGPUB; USPAT	OR	OFF	2008/09/05 10:31
S6	15	S5 and virus	US-PGPUB; USPAT	OR	OFF	2008/09/05 10:31
S7	14	S6 and hepatitis	US-PGPUB; USPAT	OR	OFF	2008/09/05 10:33
S8	183	"2'-o-methyl-5-methyluridine"	US-PGPUB; USPAT	OR	OFF	2008/09/05 12:49
S9	42	S8 and @pd< "20030324"	US-PGPUB; USPAT	OR	OFF	2008/09/05 12:50
S10	164512	("2'-o-methyl" same improv\$3 or increas\$3) and (viral or virus)	US-PGPUB; USPAT	OR	OFF	2008/09/05 12:54
S11	1524	("2'-o-methyl" same (improv\$3 or increas\$3)) and (viral or virus)	US-PGPUB; USPAT	OR	OFF	2008/09/05 12:55
S12	230	("2'-o-methyl" same (improv\$3 or increas\$3) same (amount or yield)) and (viral or virus)	US-PGPUB; USPAT	OR	OFF	2008/09/05 12:55
S13	88	S12 and @pd< "20030324"	US-PGPUB; USPAT	OR	OFF	2008/09/05 12:55
S14	559	("2'-o-methyl" with (improv\$3 or increas\$3)) and (viral or virus)	US-PGPUB; USPAT	OR	OFF	2008/09/05 14:00
S15	199	S14 and @pd< "20030324"	US-PGPUB; USPAT	OR	OFF	2008/09/05 14:00
S16	2	S15 and ("2'-o-methyl" with (improv\$3 or increas\$3) with (yield\$1 or amount\$1)) and (viral or virus)	US-PGPUB; USPAT	OR	OFF	2008/09/05 14:01
S17	374	"5-methyluridine" and @pd< "20030324"	US-PGPUB; USPAT	OR	OFF	2008/09/05 14:14
S18	7	("5-methyluridine" with (improv\$5 or enhanc\$5 or advantage\$3 or benefi\$4 or increas\$3 or decreas\$3 or reduc\$5 or stabil\$7 or maximiz\$4 or minimiz\$4)) and @pd< "20030324"	US-PGPUB; USPAT	OR	OFF	2008/09/05 14:16
S19	183	"2'-o-methyl-5-methyluridine"	US-PGPUB; USPAT	OR	OFF	2008/09/05 14:48
S20	76	S19 and @pd< "20040324"	US-PGPUB; USPAT	OR	OFF	2008/09/05 14:48
S21	34	S19 and @pd< "20040324" and @pd> "20030324"	US-PGPUB; USPAT	OR	OFF	2008/09/05 14:49

S22	1	((nascent or newly) near5 (initiated or transcribed)) same (probe\$1 with (transcription\$2 near3 (initiation or start)))	US-PGPUB; USPAT	OR	OFF	2008/09/05 14:52
S23	20	(detect\$3 or assay\$3 or assess\$3 or measur\$3 or quantify\$3 or quantitat\$3) near7 ((nascent or newly) near5 (initiated or transcribed) near5 (rna or rnas or transcripts or transcription))	US-PGPUB; USPAT	OR	OFF	2008/09/05 14:55
S24	1	(detect\$3 or assay\$3 or assess\$3 or measur\$3 or quantify\$3 or quantitat\$3) near7 ((nascent or newly) near5 (initiated or transcribed) near5 (rna or rnas or transcripts or transcription))	EPO; JPO; DERWENT	OR	OFF	2008/09/05 15:05
S25	100	((detect\$3 or assay\$3 or assess\$3 or measur\$3 or quantify\$3 or quantitat\$3) near7 (transcription\$2 near2 initiation)) and (probe same rnase)	US-PGPUB; USPAT	OR	OFF	2008/09/05 16:20
S26	71	S25 and @ad< "20040324"	US-PGPUB; USPAT	OR	OFF	2008/09/05 16:21
S27	62	S26 not neri.in.	US-PGPUB; USPAT	OR	OFF	2008/09/05 16:21
S28	55	S27 not lyamichev.in.	US-PGPUB; USPAT	OR	OFF	2008/09/05 16:21
S29	262	(probe\$1 or oligonucleotide \$1) with (hybridiz\$5 or hybridiz\$5 or anneal\$3 or complementary) with (tir or (transcription\$2 near2 (start or initiation or site))) and rnase\$2	US-PGPUB; USPAT	OR	OFF	2008/09/05 16:30
S30	203	S29 and @ad< "20040324"	US-PGPUB; USPAT	OR	OFF	2008/09/05 16:30
S31	0	transcription@4 with (initiation or nascent) with ("rnase protection" or "nuclease protection" or rpa) and @ad< "20040324"	US-PGPUB; USPAT	OR	OFF	2008/09/05 16:41
S32	27	"rnase protection" same (hcv with (transcript\$1 or mrna\$1 or rna\$1))	US-PGPUB; USPAT	OR	OFF	2008/09/05 17:48

S33	74	transcription\$2 with (initiation or nascent) with ("rnase protection" or "nuclease protection" or rpa) and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2008/09/06 09:36
S34	44	(transcription near3 initiation).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/08 17:57
S35	2	S34 and (rnase\$1 same probe\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/08 17:58
S36	2798	(transcription near3 initiation) and (rnase\$1 same probe\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/08 17:59
S37	277	((transcription near3 initiation) same probe\$1) and (rnase\$1 same probe\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/08 18:01
S38	2418	((nascent\$2 or new\$2) near3 transcript\$3) and rnase\$1 and probe\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/08 18:22
S39	644	((nascent\$2 or new\$2) near3 transcript\$3) and (rnase\$1 same probe\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/08 18:23
S40	65	((nascent\$2 or new\$2) near3 transcript\$3) same probe\$1 and (rnase\$1 same probe\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/08 18:23
S41	342	S38 and (probe\$1 with transcription\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/08 18:27
S42	252	S41 and (@ad>"20040324" or @pd<"20040324")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/08 18:29
S43	185	((nascent\$2 or new\$2) near3 transcript\$3).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/08 18:46
S44	1	S43 and rnase and probe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/08 18:47
S45	5855	"5-methyluridine" or "5-methyluracil" or "5-methyl uridine" or "5-methyl uracil" or "5-methyl-uridine" or "5-methyl-uracil"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/09 08:17
S46	19	("5-methyluridine" or "5-methyluracil" or "5-methyl uridine" or "5-methyl uracil" or "5-methyl-uridine" or "5-methyl-uracil") same (advantage\$3 or benefi\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/09 08:18

S47	1	("5-methyluridine" or "5-methyluracil" or "5-methyl uridine" or "5-methyl uracil" or "5-methyl-uridine" or "5-methyl-uracil") with (advantage\$3 or benefi\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/09 08:18
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